(FILE 'HOME' ENTERED AT 17:41:54 ON 08 DEC 2005)

FILE 'REGISTRY' ENTERED AT 17:42:02 ON 08 DEC 2005 E TAMSULOSIN/CN

L1 1 SEA ABB=ON PLU=ON TAMSULOSIN/CN

FILE 'HCAPLUS' ENTERED AT 17:42:18 ON 08 DEC 2005

FILE 'REGISTRY' ENTERED AT 17:44:09 ON 08 DEC 2005

SET SMARTSELECT ON

L2 SEL PLU=ON L1 1- CHEM: 4 TERMS
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 17:44:09 ON 08 DEC 2005

L3 529 SEA ABB=ON PLU=ON L2

L4 535 SEA ABB=ON PLU=ON L3 OR TAMSULOSIN? OR HARNAL? OR FLOMAX? OR "5-(2-((2-(2-ETHOXYPHENOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENE SULFONAMIDE" OR "5-(2-((2-(2-PHENOXYETHOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENESULFONAMIDE"

USEA ABB=ON PLU=ON "5-(2-((2-(2-ETHOXYPHENOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENESULPHONAMIDE" OR "5-(2-((2-(2-PHENOXYETHOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENESULPHONAMIDE"

E OVERACTIVE BLADDER/CT
E E3+ALL

L6 182 SEA ABB=ON PLU=ON ("OVERACTIVE BLADDER"/CT OR "BLADDER,
DISEASE (L) OVERACTIVE BLADDER"/CT)

L7 5224 SEA ABB=ON PLU=ON (OVERACTIVE(W)BLADDER?) OR ((BLADDER OR DETRUSOR)(5A)(HYPERACTIV? OR OVERACTIV? OR INSTAB?)) OR (URIN?(5A)(FREQUEN? OR URGE?)) OR INCONTINEN?

L8 535 SEA ABB=ON PLU=ON L4 OR L5

L9 5224 SEA ABB=ON PLU=ON L6 OR L7

L10 23 SEA ABB=ON PLU=ON L8 AND L9

L11 23 DUP REM L10 (0 DUPLICATES REMOVED)

ANSWERS '1-23' FROM FILE HCAPLUS
D L11 1-23 IBIB ED ABS

FILE 'HOME' ENTERED AT 17:48:36 ON 08 DEC 2005

FILE 'HCAPLUS' ENTERED AT 18:00:33 ON 08 DEC 2005

E VAN MEETEREN R/AU

L12 2 SEA ABB=ON PLU=ON ("VAN MEETEREN R"/AU OR "VAN MEETEREN RIAN"/AU)
E MEETEREN R/AU
E VISSER N/AU

L13 23 SEA ABB=ON PLU=ON ("VISSER N"/AU OR "VISSER NICO"/AU OR "VISSER NICO J"/AU)
E KAJII H/AU

L14 35 SEA ABB=ON PLU=ON ("KAJII H"/AU OR "KAJII HIROSHI"/AU) E TAKIGUCHI N/AU

L15 7 SEA ABB=ON PLU=ON ("TAKIGUCHI N"/AU OR "TAKIGUCHI NAME NOT TRANSLATED"/AU OR "TAKIGUCHI NOBUYUKI"/AU)

L16 64 SEA ABB=ON PLU=ON L12 OR L13 OR L14 OR L15

L17 3 SEA ABB=ON PLU=ON L16 AND (BLADDER? OR URIN? OR TAMSULOSIN?)

L18 3 DUP REM L17 (0 DUPLICATES REMOVED)

ANSWERS '1-3' FROM FILE HCAPLUS
D L18 1-3 IBIB ED ABS

FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPATFULL, USPAT2' ENTERED AT 18:03:47 ON 08 DEC 2005

L19	3045	SEA ABB=ON PLU=ON ?TAMSULOSIN? OR AMSULOSIN? OR AMUSULOSIN? OR HARNAL? OR FLOMAX? OR "5-(2-((2-(2-ETHOXYPHENOXY)ETHYL)AMINO) PROPYL)-2-METHOXYBENZENESULFONAMIDE" OR "5-(2-((2-(2-PHENOXYETHOXY)ETHYL)AMINO) PROPYL)-2-METHOXYBENZENESULFONAMIDE"
L20	0	SEA ABB=ON PLU=ON "5-(2-((2-(2-ETHOXYPHENOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENESULPHONAMIDE" OR "5-(2-((2-(2-PHENOXYETHOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENESULPHONAMIDE" E OVERACTIVE BLADDER/CT E E3+ALL
L21	13333	SEA ABB=ON PLU=ON "OVERACTIVE BLADDER"/CT
L22		SEA ABB=ON PLU=ON URINARY FREQUENCY/CT
		E URINARY FREQUENCY/CT
L23	838	SEA ABB=ON PLU=ON ("URINARY FREQUENCY"/CT OR "URINARY FREQUENCY-URGENCY SYNDROME"/CT OR "URINARY FREQUENCY/URGENCY"/CT) E URINARY URGENCY/CT
L24	697	SEA ABB=ON PLU=ON ("URINARY URGE SYMPTOMS"/CT OR "URINARY URGENCE"/CT OR "URINARY URGENCY"/CT OR "URINARY URGENCY-FREQUEN CY SYNDROME"/CT OR "URINARY URGENCY/FREQUENCY"/CT OR "URINARY
L25		URGENCY/FREQUENCY SYNDROME"/CT) SEA ABB=ON PLU=ON (OVERACTIVE(W) BLADDER?) OR ((BLADDER OR DETRUSOR) (5A) (HYPERACTIV? OR OVERACTIV? OR INSTAB?)) OR (URIN?(5A) (FREQUEN? OR URGE?)) OR INCONTINEN?
L26	3045	SEA ABB=ON PLU=ON L19 OR L20
L27		SEA ABB=ON PLU=ON L21 OR L23 OR L24 OR L25
L28		SEA ABB=ON PLU=ON L26 AND L27
L29	192	SEA ABB=ON PLU=ON L28 NOT ("BPH" OR (BENIGN(W) PROSTATIC(W)(H YPERTROPH? OR HYPERPLAS?)))
L30	168	DUP REM L29 (24 DUPLICATES REMOVED) ANSWERS '1-5' FROM FILE MEDLINE ANSWERS '6-10' FROM FILE BIOSIS ANSWERS '11-97' FROM FILE EMBASE ANSWERS '98-111' FROM FILE WPIDS ANSWERS '112-168' FROM FILE USPATFULL
	FILE 'MEDL	INE, BIOSIS, EMBASE, WPIDS' ENTERED AT 18:13:26 ON 08 DEC 2005
L31		SEA ABB=ON PLU=ON ?TAMSULOSIN? OR AMSULOSIN? OR AMUSULOSIN? OR HARNAL? OR FLOMAX? OR "5-(2-((2-(2-ETHOXYPHENOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENESULFONAMIDE" OR "5-(2-((2-(2-PHENOXYETHOXY)ETHYL)AMINO)PROPYL)-2-METHOXYBENZENESULFONAMIDE"
L32	93397	SEA ABB=ON PLU=ON (OVERACTIVE(W) BLADDER?) OR ((BLADDER OR DETRUSOR)(5A)(HYPERACTIV? OR OVERACTIV? OR INSTAB?)) OR (URIN?(5A)(FREQUEN? OR URGE?)) OR INCONTINEN?
L33	175	SEA ABB=ON PLU=ON L31 AND L32
L34		SEA ABB=ON PLU=ON L31 (L) L32
L35	19	DUP REM L34 (12 DUPLICATES REMOVED) ANSWERS '1-8' FROM FILE MEDLINE ANSWERS '9-10' FROM FILE BIOSIS ANSWERS '11-14' FROM FILE EMBASE ANSWERS '15-19' FROM FILE WPIDS D L35 1-19 IBIB ED ABS

FILE 'HOME' ENTERED AT 18:16:26 ON 08 DEC 2005 SAVE TEMP ALL L10517137/L

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 DEC 2005 HIGHEST RN 869534-51-0 DICTIONARY FILE UPDATES: 7 DEC 2005 HIGHEST RN 869534-51-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE HCAPLUS

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FILE COVERS 1907 - 8 Dec 2005 VOL 143 ISS 24 FILE LAST UPDATED: 7 Dec 2005 (20051207/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 8 DEC 2005 (20051208/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow promt (=>). See also:

http://www.nlm.nih.gov/mesh/ http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

substance identification.

FILE BIOSIS FILE COVERS 1969 TO DATE. CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 7 December 2005 (20051207/ED)

FILE EMBASE

FILE COVERS 1974 TO 1 Dec 2005 (20051201/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE WPIDS

FILE LAST UPDATED: 8 DEC 2005 <20051208/UP>
MOST RECENT DERWENT UPDATE: 200579 <200579/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE, PLEASE VISIT:

http://www.stn-international.de/training_center/patents/stn_guide.pdf <<<

- >>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE http://thomsonderwent.com/coverage/latestupdates/ <<<
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- >>> NEW! FAST-ALERTING ACCESS TO NEWLY-PUBLISHED PATENT
 DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX
 FIRST VIEW FILE WPIFV.
 FOR FURTHER DETAILS: http://www.thomsonderwent.com/dwpifv <<<
- >>> THE CPI AND EPI MANUAL CODES HAVE BEEN REVISED FROM UPDATE 200501. PLEASE CHECK:
- http://thomsonderwent.com/support/dwpiref/reftools/classification/code-rev
 FOR DETAILS. <<<</pre>
- >>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE http://www.stn-international.de/stndatabases/details/ipc_reform.html <

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 8 Dec 2005 (20051208/PD)
FILE LAST UPDATED: 8 Dec 2005 (20051208/ED)
HIGHEST GRANTED PATENT NUMBER: US6973671
HIGHEST APPLICATION PUBLICATION NUMBER: US2005273898
CA INDEXING IS CURRENT THROUGH 8 Dec 2005 (20051208/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 8 Dec 2005 (20051208/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

- >>> USPAT2 is now available. USPATFULL contains full text of the <>> original, i.e., the earliest published granted patents or <>> applications. USPAT2 contains full text of the latest US <>> publications, starting in 2001, for the inventions covered in <>> USPATFULL. A USPATFULL record contains not only the original
- >>> published document but also a list of any subsequent <<<
- >>> publications. The publication number, patent kind code, and <<<

>>>	publication date for all the US publications for an invention	<<<
>>>	are displayed in the PI (Patent Information) field of USPATFULL	<<<
>>>	records and may be searched in standard search fields, e.g., /PN,	<<<
>>>	/PK, etc.	<<<
	USPATFULL and USPAT2 can be accessed and searched together	<<<
>>>	through the new cluster USPATALL. Type FILE USPATALL to	<<<
>>>	enter this cluster.	<<<
>>>		<<<
>>>	Use USPATALL when searching terms such as patent assignees,	<<<
>>>	classifications, or claims, that may potentially change from	<<<
>>>	the earliest to the latest publication.	<<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 8 Dec 2005 (20051208/PD)
FILE LAST UPDATED: 8 Dec 2005 (20051208/ED)
HIGHEST GRANTED PATENT NUMBER: US6973669
HIGHEST APPLICATION PUBLICATION NUMBER: US2005273245
CA INDEXING IS CURRENT THROUGH 6 Dec 2005 (20051206/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 8 Dec 2005 (20051208/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

USPAT2 is a companion file to USPATFULL. USPAT2 contains full text of the latest US publications, starting in 2001, for the inventions covered in USPATFULL. USPATFULL contains full text of the original published US patents from 1971 to date and the original applications from 2001. In addition, a USPATFULL record for an invention contains a complete list of publications that may be searched in standard search fields, e.g., /PN, /PK, etc.

USPATFULL and USPAT2 can be accessed and searched together through the new cluster USPATALL. Type FILE USPATALL to enter this cluster.

Use USPATALL when searching terms such as patent assignees, classifications, or claims, that may potentially change from the earliest to the latest publication.

SPARCHNOTES 10/517,137 OF DETEMBER 2005 WEST Search History

Hide Items Restore Clear Cancel

DATE: Thursday, December 08, 2005

Hide? Set Name Query					
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR					
	L31	L28 same (frequency and urgency and incontinence)	238		
	L30	L29 not ("BPH" or (benign adj prostatic adj hypertrophy))	333		
	L29	L28 same (frequency or urgency or incontinence or nocturia)	488		
	L28	(overactive adj bladder)	646		
	L27	L26 and (bladder or detrusor or urine or urinary or urination or frequency or urgency or incontinent or incontinence or nocturia or nycturia)	109		
	L26	(tamsulosin\$2 or amsulosin\$2 or \$\text{stamsulosin}\$2 or \$"5-(2-((2-(2-ethoxyphenoxy)ethyl)amino)propyl)-2-methoxybenzenesulfonamide" or \$\text{"5-(2-((2-(2-phenoxyethoxy)ethyl)amino)propyl)-2-methoxybenzenesulfonamide" or \$\text{"5-(2-((2-ethoxyphenoxy)ethyl)amino)propyl)-2-methoxybenzenesulphonamide" or \$\text{"5-(2-((2-phenoxyethoxy)ethyl)amino)propyl)-2-methoxybenzenesulfonamide" or harnal or flomax).ti,ab,clm.	224		
		L4 and (bladder or detrusor or urine or urinary or urination or frequency or urgency)	458		
	L24	L8 and (bladder or detrusor or urine or urinary or urination or frequency or urgency)	246		
	L23	L4 and ((detrusor or bladder) near5 (stable or stability or instable or instability))	56		
	L22	L21 not L17	73		
	L21	L4 same (bladder or detrusor or urine or urinary or urination or micturition)	145		
	L20	L4 and (bladder or detrusor or urine or urinary or urination or micturition)	408		
	DB =	USPT; PLUR=YES; OP=OR			
		L4 and (bladder or detrusor or urine or urinary or urination or micturition)	114		
	DB =	PGPB, $USPT$, $USOC$, $EPAB$, $JPAB$, $DWPI$; $PLUR = YES$; $OP = OR$			
	L18	(4703063 4987125 4868216).pn.	5		
	L17	L4 same (((bladder or urine or urination or urinary) near3 (disorder or dysfunction or disease or condition)) or ((urine or urination or urinary) near3 (frequen\$5)) or ((excess\$5 or increas\$5) near3 (urine or urination or urinary or micturition)) or ((urine or urination or urinary) near3 (urge or urgent or urgency)) or incontinen\$5)	73		
	L16	L4 and (((bladder or urine or urination or urinary) near3 (disorder or dysfunction or disease or condition)) or ((urine or urination or urinary) near3 (frequen\$5)) or ((excess\$5 or increas\$5) near3 (urine or urination or urinary or micturition)) or ((urine or urination or urinary) near3 (urge or urgent or urgency)) or incontinen\$5)	270		
	L15	L4 and ((bladder or detrusor) near3 (hyperactiv\$ or overactiv\$))	61		
	L14	L12 or L13	55		
	L13	L8 and ((bladder or detrusor) near3 hyperactiv\$)	12		
	L12	L8 and (overactiv\$ near3 (bladder or detrusor))	54		

	L11	L8 and ((overactiv\$ near3 (bladder or detrusor)) or ((bladder or urine or urination or urinary) near3 (disorder or dysfunction or disease or condition)) or ((urine or urination or urinary) near3 (frequen\$5)) or ((excess\$5 or increas\$5) near3 (urine or urination or urinary or micturition)) or ((urine or urination or urinary) near3 (urge or urgent or urgency)) or incontinen\$5 or nocturia or nycturia or ((urine or urinary or urination) near3 ((bed adj time) or (night adj time) or night or sleep)))	175
	L10	L8 and ((overactiv\$ near3 (bladder or detrusor)) or (urine or urinary or urination or micturition) or ((bladder or urine or urination or urinary) near3 (disorder or dysfunction or disease or condition)) or ((urine or urination or urinary) near3 (frequen\$5)) or ((excess\$5 or increas\$5) near3 (urine or urination or urinary or micturition)) or ((urine or urination or urinary) near3 (urge or urgent or urgency)) or incontinen\$5 or nocturia or nycturia or ((urine or urinary or urination) near3 ((bed adj time) or (night adj time) or night or sleep)))	223
	L9	L8 and (overactiv\$ near3 (bladder or detrusor)) or (urine or urinary or urination or micturition) or ((bladder or urine or urination or urinary) near3 (disorder or dysfunction or disease or condition)) or ((urine or urination or urinary) near3 (frequen\$5)) or ((excess\$5 or increas\$5) near3 (urine or urination or urinary or micturition)) or ((urine or urination or urinary) near3 (urge or urgent or urgency)) or incontinen\$5 or nocturia or nycturia or ((urine or urinary or urination) near3 ((bed adj time) or (night adj time) or night or sleep))	125962
	L8	L4 and L6	333
	L7	L4 and L5	10
	L6	(((muscarin\$5 or (adrenergic or adrenoreceptor)) near5 (antagonist))) or oxybutynin\$2 or tolterodin\$2 or darifenacin\$2 or nubenzepin\$2 or zamiphenacin\$2 or zamifenacin\$2 or dariphenacin\$2 or tiotropium or albamecin or trospium or phesoterozin\$2 or fesoterozin\$2 or temiverin\$2	7126
	L5	solifenacin or (isoquinoline with quinuclidin\$ with tetrahydro with (carboxyl\$)) or "quinuclidin-3'-yl-1-phenyl-1,2,3,4-tetrahydroisoquinoline-2-carboxylate"	45
<u> </u>	L4	tamsulosin\$2 or amsulosin\$2 or \$tamsulosin\$2 or "5-(2-((2-(2-ethoxyphenoxy) ethyl)amino)propyl)-2-methoxybenzenesulfonamide" or "5-(2-((2-(2-phenoxyethoxy)ethyl)amino)propyl)-2-methoxybenzenesulfonamide" or "5-(2-((2-ethoxyphenoxy)ethyl)amino)propyl)-2-methoxybenzenesulphonamide" or "5-(2-((2-(2-phenoxyethoxy)ethyl)amino)propyl)-2-methoxybenzenesulfonamide" or harnal or flomax	7 56
	L3	ep-416804-\$.did.	2
	L2	ep-0416804-\$.did.	0
	L1	wo-9638143-\$.did. wo-9957131-\$.did. wo-200000187-\$.did. wo-200110436-\$.did. wo-200110466-\$.did.	7

END OF SEARCH HISTORY